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(54) Title: STABILIZED LIQUID POLYPEPTIDE FORMULATIONS

(57) Abstract: The present invention provides formulations for maintaining the stability of polypeptides, in particular, therapeutic antigen-binding polypeptides such as antibodies and the like, for example, anti-A β antibodies. The formulations generally include an antioxidant in a sufficient amount as to inhibit by-product formation, for example, the formation of high molecular weight polypeptide aggregates, low molecular weight polypeptide degradation fragments, and mixtures thereof. The formulations of the invention optionally comprise a tonicity agent, such as mannitol, and a buffering agent or amino acid such as histidine, and thus, the formulations are suitable for several different routes of administration.



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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2004/197324 A1 (LIU JUN ET AL) 7 October 2004 (2004-10-07) paragraph [0012] - paragraph [0013] paragraph [0015] paragraph [0036] paragraph [0050] paragraph [0203]</p> <p style="text-align: center;">----- -/--</p>	1-99

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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X	<p>WO 03/105894 A (MEDIMMUNE, INC; OLIVER, CYNTHIA, N; SHANE, ERICA; ISSAACS, BENJAMIN, S) 24 December 2003 (2003-12-24)</p> <p>page 6, line 28 - line 29 page 4, line 31 - page 5, line 3 page 21, line 15 - line 23 page 8, line 3 - line 21 page 20, line 16 - line 32 page 7, line 16 - line 29 page 12, line 24 - line 30 page 29, line 27 - page 30, line 29</p>	1-99
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A	<p>US 2003/165496 A1 (BASI GURIQ ET AL) 4 September 2003 (2003-09-04)</p> <p>the whole document</p>	1-99

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Information on patent family members

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